

## INTERNATIONAL SEARCH REPORT

 International application No.  
**PCT/JP 2004/14300**
**A. CLASSIFICATION OF SUBJECT MATTER**Int.Cl<sup>7</sup> **G11B5/65, 5/738, 5/667**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> **G11B5/62-5/858**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 Japanese Utility Model Gazette 1922-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2004, Japanese Registered Utility Model Gazette 1994-2004, Japanese Gazette Containing the Utility Model 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 2003-217107 A (FUJI ELECTRIC CO., LTD.) 2003.07.31 SEE WHOLE DOCUMENT & US 2004/27868 A1	1-5, 7-15 6
Y A	JP 2002-342908 A (SONY CORP.) 2002.11.29 [0030] - [0034] & US 2002/187368 A1	1-5, 7-15 6
Y A	JP 9-204651 A (TOKYO SHIBAURA ELECTRIC CO.) 1997.08.05 [0018] - [0020], [0024], [0062] - [0066] (Family: none)	1-5, 7-15 6
X	JP 2001-351217 A (FUJITSU LTD.) 2001.12.21 [0024] - [0047] (Family: none)	1

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

**20.10.2004**

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**02.11.2004**

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